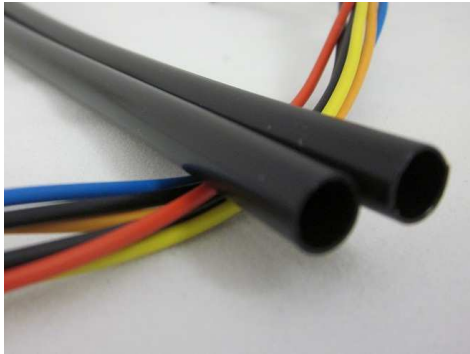




JIS-85

Automotive Grade PVC Tubing



Product Description

Grayline JIS-85 is a high quality, automotive grade, flexible polyvinyl chloride tubing. It is designed to meet the rigid requirements of JIS C 2410. This product is typically used as wiring harness insulation for automotive components, recreational vehicles, electric motors, and a wide range of other industrial applications.

*Standard Packaging: Reels or Cut to Customer Specifications.
Standard Color: Black, Natural (Opaque)
Custom Sizes & Colors Available Upon Request*

Specifications

- JIS C 2410-1975
- FMVSS 302
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)
- EU Directive 2015/863 (RoHS3)

Features

- Operating Temperature is -30°C to 85°C
- High Gloss Finish
- Flame Retardant
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	85	ASTM D2240
Tensile Strength (psi)	2,900	JIS_C 2410.7.2.4
Elongation (%)	270	JIS_C 2410.7.2.4
Specific Gravity	1.24	ASTM D792
Flammability, Self Extinguish (Sec.)	Less than 15	JIS_C 2410.7.2.6
Brittleness Temperature, °C	-28	ASTM D876
Heat Aging, 5 Days @100°C Tensile Strength, % Retained Elongation, % Retained	105 105	JIS_C 2410.7.2.8
Oil Aging, 4 hrs. at 70°C in ASTM #2 Oil Tensile Strength, % Retained Elongation, % Retained	90 85	JIS_C 2410.7.2.5
Cold Resistance, -20°C	Pass	JIS_C 2410.7.2.3
Insulation Resistance, Ohms/M	1.4E+10	JIS_C2410.7.2.9
Voltage Withstand, 5000V	Pass	JIS_C 2410.7.2.10
Heat Resistance, 1 hr. @120°C Shrinkage, % Deformation, %	5 3	JIS_C 2410.7.2.7

The values listed in this bulletin, to the best of our knowledge, are accurate. They are typical performance results and are not intended to be used as design data. We disclaim all liability in connection with the use of information contained herein or otherwise.